

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mundy et al.                      Art Unit : 1644  
Serial No. : 09/805,840                      Examiner : Maher M. Haddad  
Filed : March 13, 2001  
Title : METHODS OF TREATING MULTIPLE MYELOMA AND MYELOMA-  
INDUCED BONE RESORPTION USING INTEGRIN ANTAGONISTS

Commissioner for Patents  
Washington, D.C. 20231

**DECLARATION OF GREGORY MUNDY UNDER 37 C.F.R. §1.131**

I, Gregory Mundy, a citizen of U.S.A. residing at 3719 Morgan's Creek, San Antonio, Texas, hereby declare as follows:

1. I am a co-inventor of the subject matter disclosed and claimed in the above-referenced U.S. patent application.
2. I am familiar with the present claims of the application, which are directed to methods of treating multiple myeloma. The methods include administering to an individual a therapeutically effective amount of a composition comprising an anti-alpha4 integrin antibody homolog or antigen binding fragment thereof.
3. The present application claims priority to U.S. Provisional Application 60/100,182, filed September 14, 1998.
4. Van Zaanen et al. (1998; *Br. J. Haematol.* 102:783-90) was published August 18, 1998, as shown by the date stamped copy of the reference enclosed herewith. Van Zaanen et al. disclose chimeric anti-IL6 monoclonal antibodies in the treatment of multiple myeloma.
5. I and co-inventor Toshiyuki Yoneda conceived the claimed invention prior to the publication date of Van Zaanen et al. and with due diligence from prior to said date reduced the claimed invention to practice.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

May 1, 2003

Signature

Maria Reen

Maria Reen

Typed or Printed Name of Person Signing Certificate

Applicant : Mundy et al.  
Serial No. : 09/805,840  
Filed : March 13, 2001  
Page : 2

Attorney's Docket No.: 10274-034001 / A061; OTV  
1998-3-PROV1

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

4/22/03

Date

Gregory Mundy  
Gregory Mundy